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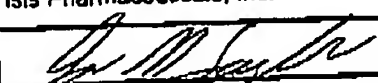
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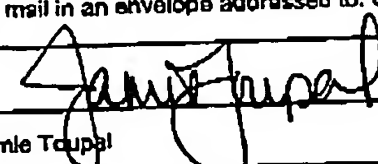
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/038,335
	Filing Date	January 2, 2002
	First Named Inventor	Ronnie C. Hanocak
	Art Unit	1638
	Examiner Name	David Guzo
	Attorney Docket Number	ISIS-4876
Total Number of Pages in This Submission		8

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Isis Pharmaceuticals, Inc.		
Signature			
Printed name	Joshua McLaughlin		
Date	April 15, 2005	Reg. No.	50,455

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DOCKET NO.: ISIS-4976
Application No.: 10/038,335
Office Action Dated: November 29, 2004

PATENT

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Typed or Printed Name of Person Signing Certificate: JAMIE TOUPAL	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Ronnie C. Hanecak, *et al.*

Confirmation No.: 7737

Application No.: 10/038,335

Group Art Unit: 1636

Filing Date: January 2, 2002

Examiner: David Guzo

For: MODULATION TELOMERE LENGTH BY OLIGONUCLEOTIDES
HAVING A G-CORE SEQUENCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

AMENDMENT

This is a reply to the Office Action mailed November 29, 2004 setting a three (3) month statutory period for response and the Advisory Action mailed April 4, 2005 including a Notice of Non-compliant Amendment. The Commissioner is hereby authorized to charge any fee which may be required except the issue fee to Deposit Account No. 500252. Please enter the following amendments and remarks into the record.

Amendments to the Specification. There are no amendments to the specification.

Amendments to the Claims. A corrected listing of the claims beings on page 2 of this paper.

Remarks begin on page 7 of this paper.